

ABSTRACT

The present invention relates an agent for treating cartilage-related disease comprising as an active ingredient a substance having an EP2 and/or EP3 agonist activity. A substance having an agonist activity to EP2 and/or EP3 has effects of stimulating chondrogenesis, stimulating chondrocyte growth, stimulating chondrocyte differentiation, inhibiting cartilage calcification and inhibiting cartilage degradation, or effects of stimulating integrin mRNA expression, stimulating fibronectin mRNA expression, stimulating D1 mRNA expression and inhibiting osteopontin mRNA expression, and, therefore, is useful as an agent for treating cartilage-related disease.